1/3/2 DIALOG(R) File 351: Derwent WPI (c) 2001 Derwent Info Ltd. All rts. reserv. 007943543 WPI Acc No: 1989-208655/198929 XRAM Acc No: C89-092570 New hirudin deriv. with N-terminal leucine - is expressed in high yields in yeasts and is secreted in form with correct folding Patent Assignee: HOECHST AG (FARH ) Inventor: CRAUSE P; HABERMANN P; TRIPIER D Number of Countries: 028 Number of Patents: 025 Patent Family: Kind Date Applicat No Kind Date Week Patent No 19890111 198929 EP 324712 Α 19890719 EP 89710003 Α DE 3900626 Α 19890727 DE 3900626 Α 19890111 198931 19890714 198938 DK 8900131 Α 19890714 198940 FI 8900127 Α 19890824 198942 AU 8818284 Α 198943 19890918 NO 8900758 Α 198945 PT 89778 Α 19891004 19890223 JP 2005891 Α 19900110 JP 8944980 199008 199016 HU 50502 Τ 19900228 CN 1035127 Α 19890830 199028 US 89295422 19890110 US 5180668 19930119 Α 199306 Α 19930407 EP 89710003 19890111 199314 EP 324712 В1 19930513 DE 503988 19890111 199320 DE 58903988 G Α EP 89710003 Α 19890111 ZA 8900215 Α 19940126 ZA 89215 Α 19890111 199409 JP 8944980 JP 94049719 **B**2 19940629 Α 19890223 ES 2055149 Т3 19940816 EP 89710003 Α 19890111 199434 NO 89758 Α 19890222 199515 NO 176915 В 19950313 HU 89854 Α 19890222 199523 HU 210439 19950428 В IE 65354 19951018 IE 89559 19890222 199603 Α В IL 88925 19890111 199608 IL 88925 19951127 Α Α FI 89127 FI 96956 19960614 Α 19890111 199637 В CA 591790 19890222 199742 CA 1339104 С 19970729 Α 19890112 199821 DK 172350 В 19980406 DK 89131 Α 19970326 199823 BR 1100194 A3 19980428 BR 971100194 Α KR 9709950 В1 19970619 KR 892002 Α 19890221 199945 Priority Applications (No Type Date): DE 3805540 A 19880223; HU 881341 A 19880113 Patent Details: Main IPC Filing Notes Patent No Kind Lan Pg EP 324712 A G 11 Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE 7 A61K-037/64 US 5180668 Α B1 G 14 C07K-007/10 EP 324712 Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE DE 58903988 G C07K-007/10 Based on patent EP 324712 ZA 8900215 Α 16 C12N-000/00 Based on patent JP 2005891 JP 94049719 B2 8 C07K-007/10 ES 2055149 **T**3 C07K-007/10 Based on patent EP 324712 NO 176915 C07K-007/10 Previous Publ. patent NO 8900758 В HU 210439 В C12N-015/15 Previous Publ. patent HU 50502 FI 96956 C07K-014/815 Previous Publ. patent FI 8900127 В DK 172350 В C07K-014/815 Previous Publ. patent DK 8900131

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